



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 124898

TO: Shailendra Kumar
Location: 5d61 / 5c18
Tuesday, June 29, 2004
Art Unit: 1621
Phone: 272-0640
Serial Number: 09 / 808694

From: Jan Delaval
Location: Biotech-Chem Library
Rem 1A51
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Search Notes

Jan pleade

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Access DB# 124898

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: S Kumar Examiner #: 69594 Date: 6/17/04
Art Unit: 1621 Phone Number 301-272-6640 Serial Number: 09/848,694
Mail Box and Bldg/Room Location: REM 5DE1 Results Format Preferred (circle): PAPER DISK E-MAIL
5C18

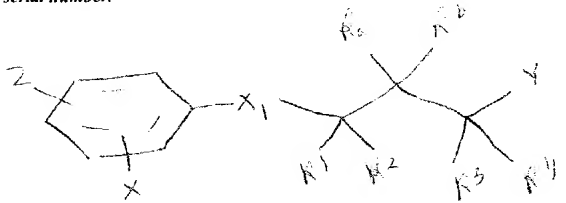
If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Alpha amino acid -thio- cap substituted ketones as
phosphatase inhibitors
Inventors (please provide full names): Jacques Gannille et al

Earliest Priority Filing Date: 5/11/2000

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.



X₁ is C, S(O)_n, -N(R)₅-, CO(R)-, or CH₂
n is 0, 1 or 2
R^a and R^b together for car(=O) group, or R^a and R^b are individually, H, CH₃, OCONH₂, NH₂, N₃, NHCONH₂, F, etc.
X is H, CF₃, OCF₃, Hal, alkyl etc.
R¹ and R² are H, OH, alkyl etc.
R³ and R⁴ are H, Hal, OH, alkyl etc.
Z is OH, SO₂, NH₂, R¹², CH₂, R¹²
See claims, especially para 5

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	Type of Search	Vendors and cost where applicable
Searcher: <u>[Signature]</u>	NA Sequence (#) _____	STN <input checked="" type="checkbox"/>
Searcher Phone #: <u>77504</u>	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) <u>✓</u>	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr. Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
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Online Time: _____	Other _____	Other (specify) _____